

REINFORCED CONCRETE DETAILING SOFTWARE



BLAVATNIK SCHOOL OF GOVERNMENT, OXFORD, UNITED KINGDOM
RIBA NATIONAL AWARD 2016, DETAILED USING CADS RC



GLOBAL CONSTRUCTION
SOFTWARE AND SERVICES

www.cads.co.uk

REINFORCED CONCRETE DETAILING SOFTWARE

CADS

Established in 1974, CADS is a leading international software company specialising in civil and structural engineering design and detailing software. CADS applications are used worldwide by consulting engineers, civil engineering contractors, builders, national and local governments, structural steelwork and rebar fabricators. CADS employs more than 500 staff globally and there are more than 6,000 CADS customers who use over 50,000 copies of CADS software in 70 countries.

ONE BLACKFRIARS, LONDON - LONDON'S TALLEST
RESIDENTIAL BUILDING, DETAILED USING CADS RC

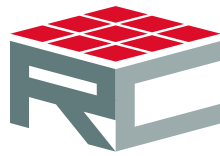
CADS has established an enviable reputation for providing expertise as well as expert software for reinforced concrete detailers. CADS RC has been the market leading reinforced concrete detailing software around the world for more than 20 years and we regularly provide new features and support the latest version of AutoCAD.

CADS RC's success is due to its advanced detailing features and technical excellence, which includes integration with design and fabrication software. CADS RC can detail any structure (including those with irregular geometry) and has been successfully used on all sorts of building, transportation, water, process and power projects including many precast concrete elements.

CADS RC has been developed for international markets as diverse as the USA, South Africa, Middle East, India and Canada. CADS is also a 'total solution provider', not only providing world leading RC detailing software, but also training and even a detailing service to help customers when they have more work than they can handle!

PRINCIPAL BENEFITS

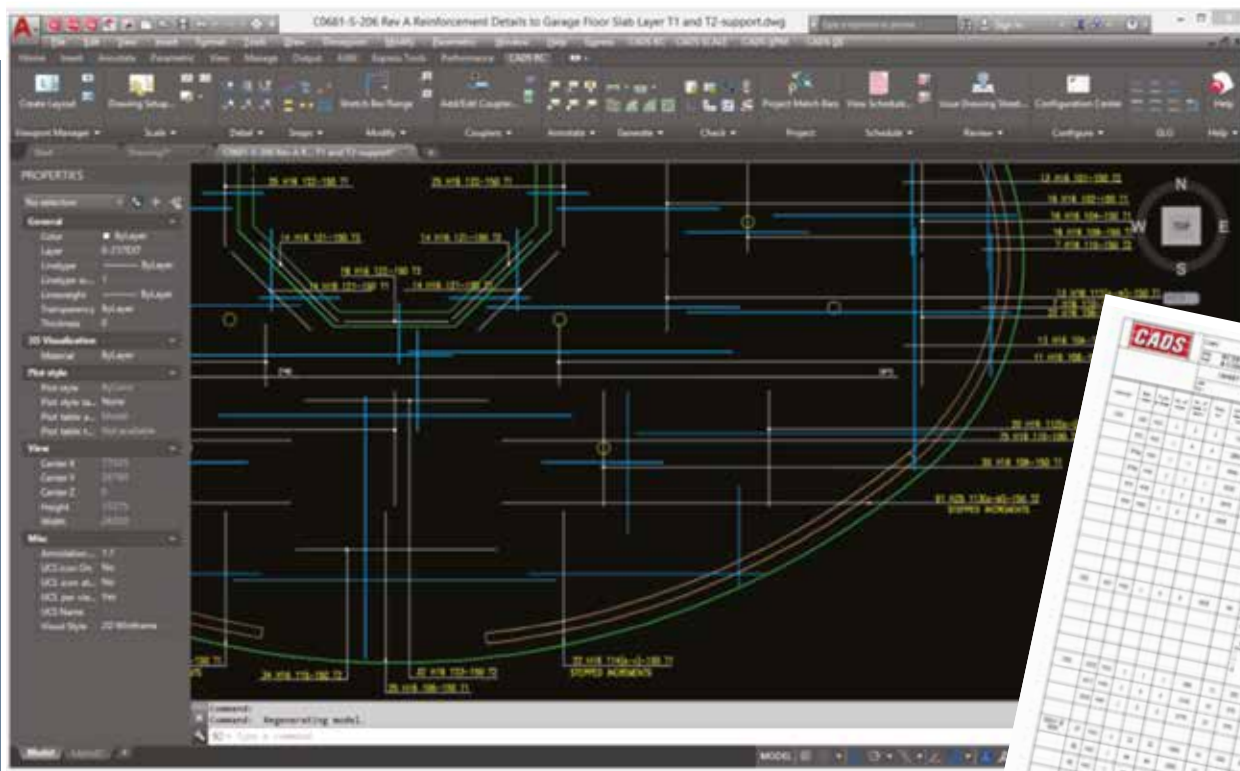
- Easy to use and fully integrated with AutoCAD to make importing outlines simple and detailing vastly more efficient
- As the world's number one detailing software your bar bending schedules can be simply shared with steel fabricators in Excel or as a pdf
- Industry standard solution with a large user base in LinkedIn, making recruitment easier
- Integrates with CADS design software to automate your detailing
- Powerful editing and revision features save you valuable time when duplicating, editing or correcting
- Reduced checking required and virtual elimination of errors since the BBS is continuously updated automatically
- International versions for UK, North America, India and South Africa
- The automated BBS reduces waste from off-cuts



CADS RC

TECHNICAL FEATURES

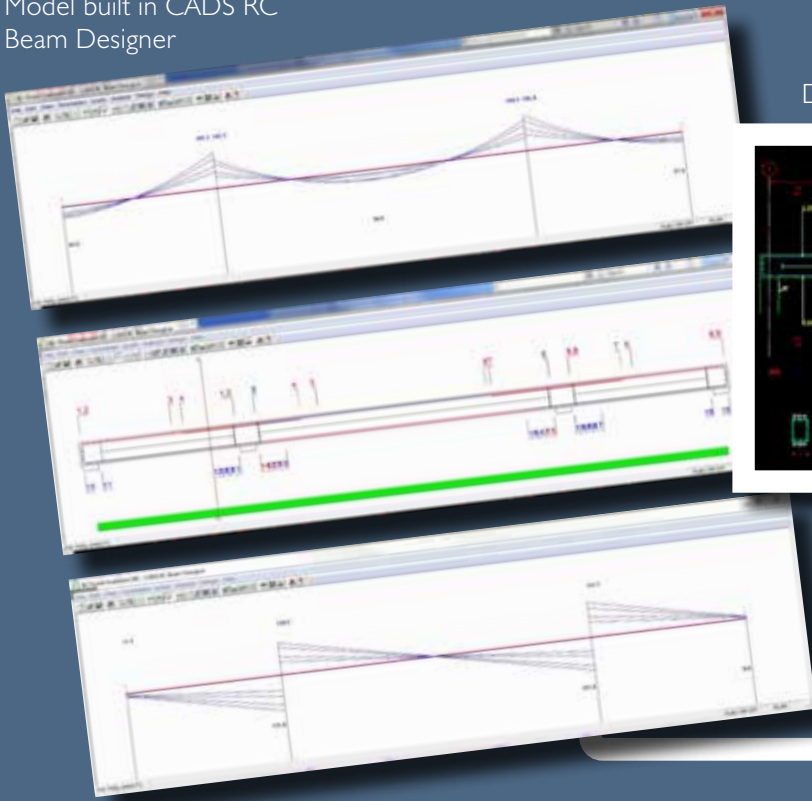
- Bar schedules to BS 8666:2005, BS 8666:2000, BS 4466 and EC2 as well as international codes
- Automatic RC detailing macros for stair flights, pile caps, pad footings, octagonal bases, beams, columns, slab panels, pad bases, panels and circular bar arrangements
- BBS and the AutoCAD working environment are easily customisable
- Bar Mark project management, matches bar marks across multiple drawings
- Support for Over Stock Length Bars (OSL)
- CADS RC supports most leading coupler manufacturers
- Revisions are marked and updated automatically
- The combine and compact feature groups identical bars so they have the same label to save time on site
- The CADS RC bar bending schedule links directly to production software and machinery such as Ariadis and Schnell
- CADS offer a combination of training, support and a software maintenance contract (CADScover)



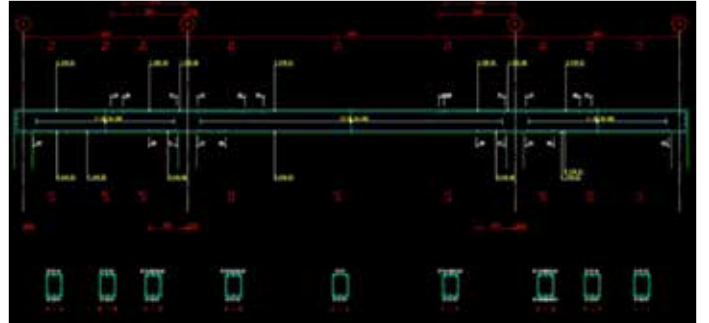
A circular slab in CADS RC

EASILY IMPORT DRAWINGS FROM CADS DESIGN SOFTWARE INTO CADS RC FOR AUTOMATIC DETAILING

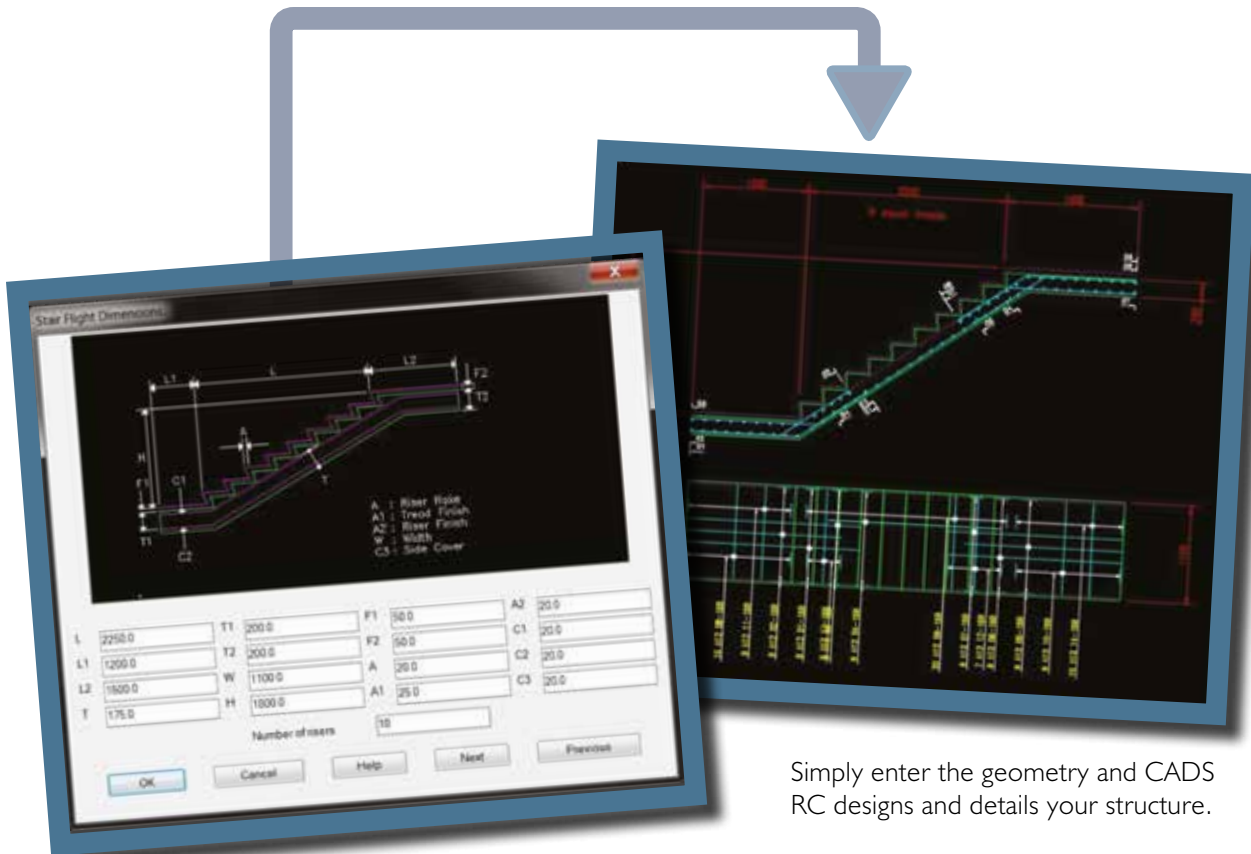
Model built in CADS RC Beam Designer



Detailing automatically added by CADS RC



SAVE TIME WITH MACROS FOR COMMON STRUCTURES



Simply enter the geometry and CADS RC designs and details your structure.



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